



**TABLE 1 - GANTRY FRAME SCHEDULE**

GANTRY SPAN (S) (mm)	COLUMN		CHORD (ALL KINDS) (W3 x W4 x THK)
	TOP (W1 x W2 x THK)	BOTTOM (W1 x W2* x THK)	
$S \leq 13000$	500 x 600 x 25	500 x 700 x 25	400 x 200 x 16 RHS
$13000 < S \leq 17000$	500 x 700 x 25	500 x 800 x 25	450 x 250 x 16 RHS
$17000 < S \leq 22000$	500 x 850 x 30	500 x 950 x 30	500 x 300 x 16 RHS

NOTES:

- FOR GENERAL NOTES AND ABBREVIATIONS, SEE HIGHWAYS DEPARTMENT STRUCTURES STANDARD DRAWING No. SSD156(1).
- THE LANTERNS SHOWN ARE INDICATIVE ONLY. FOR DETAILS OF LANTERNS, SEE HIGHWAYS DEPARTMENT STRUCTURES STANDARD DRAWING No. SSD151(4).

no.	date	description	initial
B	11/16	GENERAL REVISION: COLUMN SIZE REVISED	SIGNED C.P. WONG, E/P2-3 P.T. LEUNG, SE/P2
A	09/14	GENERAL REVISION OF DRAWING NOTES	SIGNED P.H. CHUNG, E/P2-1 SIGNED P.T. LEUNG, SE/P2

DESIGNED	NAME	SIGNATURE	DATE
designed	K. S. LAM	SIGNED	04/11
drawn	W. K. WOO	SIGNED	04/11
senior technical officer	Y. W. CHIN	SIGNED	08/11
project engineer	K. S. LAM	SIGNED	08/11
senior engineer	P. T. LEUNG	SIGNED	08/11

approved  
P. K. LEE  
Chief Highway Engineer  
05/08/2011  
date

contract no.  
file no. STR 5/40/18  
project no.  
contract

drawing title  
TRAFFIC CONTROL AND SURVEILLANCE SYSTEM  
SIGN GANTRY TYPE D  
FOR PRISMATIC VARIABLE MESSAGE SIGN OR FIXED DIRECTIONAL SIGN WITH LANE CONTROL SIGNAL  
(SHEET 1 OF 4)

drawing no. SSD159(1)-B  
scale AS SHOWN

office  
BRIDGES AND STRUCTURES DIVISION  
HONG KONG  
結 橋  
構 樑  
部 及  
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